

10/577663

Attorney Docket No. 1454.1667
1AP20 Rec'd PTO 01 MAY 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Hui Li et al.

Application No.: Unassigned

Group Art Unit: Unassigned

Filed: May 1, 2006

Examiner: Unassigned

For: METHOD FOR DETERMINING A ROUTING IN AN AD-HOC RADIO
COMMUNICATIONS SYSTEM

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

1. Enclosures accompanying this Information Disclosure Statement are:

- 1a. ☒ Form PTO-1449.
- 1b. ☒ Copy(ies) of IDS citation(s), except for U.S. Patents and U.S. Patent Application publications.
- 1c. ☒ English language copy of a communication(s) from a foreign Patent Office or a PCT International Search Report.
- 1d. ☐ English language translation (complete, Abstract or relevant portion(s)) attached to non-English language publications as indicated on the attached Form PTO-1449.
- 1e. ☐ Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of non-English publications.
- 1f. ☐ List of Copending Applications (ATTACHMENT 1(f), hereto).
- 1g. ☐ List of Additional Submitted Documents (ATTACHMENT 1(g), hereto).

2. ☒ In accordance with 37 CFR § 1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is

(Check appropriate Items 2a, 2b, 2c and/or 2d)

- 2a. ☒ satisfied for the non-English language publication(s) cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed., Rev. 2)

10/577663
AP20 RES. OFF. 01 MAY 2006

- 2b. ☐ set forth in the application.
- 2c. ☐ satisfied for the non-English language publication(s) indicated on the attached PTO-1449 as having an English language translation (complete or relevant portion(s)) attached thereto.
- 2d. ☐ enclosed as Attachment 1(e), hereto.
3. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

Respectfully submitted,

STAAS & HALSEY LLP

Dated: May 1 2006
1201 New York Ave., N.W., 7th Floor
Washington, D.C. 20005
Telephone: (202) 434-1500
Facsimile: (202) 434-1501

By: Mark J. Henry
Mark J. Henry
Registration No. 36,162

Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

(use as many sheets as necessary)

Complete if Known

Application Number	PCT/EP2004/052581
Filing Date	20.10.2004
First Named Inventor	Dr. Hui Li
Art Unit	
Examiner Name	
Attorney Docket Number	2003P12514WOUS / KRI / HIT

Sheet	1	of	2
-------	---	----	---

[illegible][illegible]

09/10/2008

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

DNR: 4285 / V: 05-1.00 / B:Wem

1AP20 Rec'd PCT/PTO 01 MAY 2006

PTO/SB/08b(05-03)

Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

Application Number	PCT/EP2004/052581
Filing Date	20.10.2004
First Named Inventor	Dr. Hui Li
Group Art Unit	
Examiner Name	
Attorney Docket Number	2003P12514WOUS / KRI / HIT

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/DH/	3	YU-CHING HSU ET AL: "Base-centric routing protocol for multihop cellular networks" 17. November 2002 (2002-11-17), GLOBECOM'02. 2002 - IEEE GLOBAL TELECOMMUNICATIONS CONFERENCE. CONFERENCE PROCEEDINGS. TAIPEI, TAIWAN, NOV. 17 - 21, 2002, IEEE GLOBAL TELECOMMUNICATIONS CONFERENCE, NEW YORK, NY: IEEE, US, PAGE(S) 158-162, XP010635933, ISBN: 0-7803-7632-3	
/DH/	4	HUI LI ET AL: "New approach to multihop - cellular based multihop network", 7. September 2003 (2003-09-07), PERSONAL, INDOOR AND MOBILE RADIO COMMUNICATIONS, 2003. PIMRC 2003. 14 TH IEEE PROCEEDINGS ON SEPT. 7-10, 2003, PISCATAWAY, NJ, USA, IEEE, PAGE(S) 1629-1633, XP010679408, ISBN: 0-7803-7822-9	
/DH/	5	H.. Li, M. Lott, E. Schulz, M. Weckerle and W. Zirwas: „Multihop communications in future mobile radio networks“, PIMRC proceeding, 2002	
/DH/	6	J. Broch, D. Maltz, D. Johnson, Y. Hu and J. Jetcheva: „A performance comparison of multihop wireless ad Hoc Network Routing Protocols“, Proceedings of the ACM/IEEE International Conference on Mobile Computing and Networking (MOBICOM), October 1998	

Examiner Signature	/Diego Herrera/	Date Considered	09/10/2008
--------------------	-----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.